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CENTRAL FAX CENTER****NOV 29 2004****FAX TRANSMISSION****DATE:** November 29, 2004**PTO IDENTIFIER:** Application Number 09/787,196
Patent Number**Inventor:** Ichiro Hirao et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9307**FROM:** EDWARDS & ANGELL, LLP

John B. Alexander, Ph.D.

PHONE: (617) 439-4444**Attorney Dkt. #:** 55729 (71526)**PAGES (Including Cover Sheet):** 8**CONTENTS:** Amendment (5 pages);
Amendment Transmittal (1 page); and
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Application No. (if known): 09/787,196

Attorney Docket No.: 55729 (71526)

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Amendment (5 pages); and
Amendment Transmittal (1 page).

AMENDMENT TRANSMITTAL LETTER				Docket No. 55729 (71526)	
Application No. 09/787,196	Filing Date April 26, 2001	Examiner M. C. Henry	Art Unit 1623		
Applicant(s): Ichiro Hirao et al.					
Invention: NOVEL NUCLEIC ACID BASE PAIR					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims		- 20 =		x	
Independent Claims		- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
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<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
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<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
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<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
John G. Alexander, Ph.D. Attorney Reg. No.: 48,399 EDWARDS & ANGELL, LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444				Dated: <u>November 29, 2004</u>	
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Docket No. 55729 (71526)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: I. Hirao et al.

EXAMINER: M. C. Henry

SERIAL NO. 09/787,196

GROUP: 1623

FILED: April 26, 2001

FOR: Novel Nucleic Acid Base Pair

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Sir:

AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR 1.116

Applicants are in receipt of the Final Office Action dated October 6, 2004, and request reconsideration of the above-identified application in view of the following amendments and remarks. Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

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